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County Prairie DRILLER'S LOG

3 GW 2 Revised 1969

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CORPORTANA DEPARTMENT OF NATURALicate the character, color, thickMONTANA WATER RESOURCES BOARD RESOURCES AND CONSERVATIONESS of strata such as soil, clay, sand,

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

gravel, shale, sandstorie, etc. Show depth at which water is found and height to which water rises in well.

(Under Chapter 237 Montain Session	Laws, 1961,	as amend	ed)	Top of	Ground	(Elev. above sea level)	
This form to be prepared by driller, by the owner with the County Clerk a	nd Recorder i	in the cour	filed ity in	Prom (Fect)	To (Feet)		
which the well is located, last copy to Please answer all questions. If not appl	icable, so stat	by anner. e. otherwis	e the	9 5	123	Brown Sand Gray Sand	
form may be returned. Gaston We	11	.,	•	.123	126	Reck	
Owner Fureau of Land Manag	r nent -			<u> 164</u>	164 TD	Groy Shole	
Still an Wilder Stort	For Admir	nistrator's U	se				
Address Miles City, Montana	File	1445 422. 14	77/				
3	9:15	900					
Date well started 23/71							
completed 6/23/71	}			 -			
completed 9/43/11							
Type of well Drilled	Tue driven hoved	or deliled)		- <u>-</u>			-√
Equipment used Air Rotary		or uninco,	·			ا کے بدد سے بعد سے سات سے اس اس اس بہت بہت ہوں ہے کی بات	
	(Chura drill, rotary	or other)	1 - <u>-</u>				
Water Use: Domestic Municipal	7		: ===				
Industrial 🔲 Drainage 🔲 🤇	Other 🗆* (Garden/Lav	vn 🗆	_! :			G
*Describe	********************	***************************************					
USE: If used for irrigation, industrial.	drainage or	other. Ex	nlain.				
state number of acres and location	or other dat	la (i.e. Lot,	Block				
and Addition)	*****************	***************************************	*******		 -	من ب <u>ي</u> د هــ بيد ساوي به هــ هــ <u> بيد مــ هــ بيد ب</u>	-
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NE 4NW 4 Sec. 20 T. 11 NR 54 E 84 &	<u> </u>				 		-
₹ ₩ ″	***********			-	 		
INDICATE LOCATION OF WELL AND	PLACE OF U	SE, IF POS	SSIBLE.				-
EACH SMALL SQUARE REPRESENTS 40 ACRES.					ļ		
Driller's Signature Jahran							
Driller's Address See Johnson 12	Mz., Ter	rry, Mo	ntaria				<u> </u>
	LICENSE	NO 154			164	Show exact depth of botto	in m

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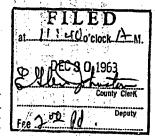
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o C	Approved Stock Form—State Publishin	ig Co., Helena, Montana—42234,
File No	T. .	11 P 5 9
DUPLICATE	Co	ounty Prawie
	STATE OF MONTANA	TO PRINTER
	RATOR OF GROUNDWATER CODE	J. JAN R 1884
	CCE OF STATE ENGINEER	
	Vested Groundwater R	ights in a ENGINEER
(Under Char	ter 237, Montana Session Laws, 1961)	i, ii,
. Oscar Wathier	m	Mildud
(Name of Appropriator)	(Address)	(Town)
County of have appropriated groundwater according	State of Mariana state of the Montana laws in effect prior to	January 1, 1962, as follows:
N		
	2. The beneficial use on which the claim	is based
	,	U
	3. Date or approximate date of earliest ous the use has been	
W	July 1949 - 0	
	U	
	4. The amount of groundwater claime per minute)	
X	per minute), o gallers	<u>uuuu</u>
	5. If used for irrigation, give the acre- to which water has been applied a	
0.11 00 11 54		mid numb of mo owner mason
SW14 Sec 28 T/1 R34	***************************************	
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such wat	er from the ground and the loca-
small square represents to acres.	tion of each well or other means of w	rithdrawal
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
7. The date of commencement and comp.	letion of the construction of the well,	wells, or other works for with-
drawal of groundwitter 1949	completed to 1949	
8 The double of motor table 870	4.7.	
a. The depth of water table		
So far as it may be available, the typ works for the withdrawal of groundwate		meral specifications of any other
Drilled - Hinel	To 200H - 7" -	200 Ht to 1080 ft.
Tillouth	1914.	
	1 901	an allun
10. The estimated amount of groundwater		•
A' 11 A A' / / / / / / / / / / / / / / / / /	e drilling of each well if available	
400'- 410'- four		
870'-1080' stand.		.444444.
12. Such other information of a similar na reference to book and page of any cour	_ · · · · · · · · · · · · · · · · · · ·	the policy of this act, including
)love r	
	1	2.00/11/00:00
	Signature of Owner	10. 23 1012
	Date.	Web. 73-1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.



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of HEnry	~1000	79
File No.		T 11 N 540
DUPLICATE		County Prairie
ADMINISTRA	TATE OF MONTANA TOR OF GROUNDWATER CODE CE OF STATE ENGINEER	ECEIVED
	i Vesied Groundwater Right 237, Montana Session Laws, 1961	uis
have appropriated groundwater accordi	State of Mouce	Mildel, Word: (Town) prior to January 1, 1962, as fol-
lows:		
2	The beneficial use on which the	claim is based
3	Date or approximate date of earli	
	tinuous the use has been 195	7
w		***************************************
	The amount of groundwater claim	•
	per minute) 31 gal fil	u mu-
5	If used for irrigation, give the lands to which water has been a	
86 14 Sec 29 T. 11 R54	thereof	
Indicate point of appropriation		······································
and place of use, if possible. Each small square represents 10	The means of withdrawing such location of each well or other me	· - 1
acres.	Thursday of the state of the st	
	V	
7. The date of commencement and compledrawal of groundwater	etion of the construction of the well	, wells, or other works for with-
8. The depth of water table		
	A contract of the contract of	
9. So far as it may be available, the type, other works for the withdrawal of grounds.	indwater	ne general specifications of any

10. The estimated amount of groundwater	withdrawn each year262,	Foo gol,
11. The log of formations encountered in the state of the	ne drilling of each well if available	3,60-619-3h. Lite,
12. Such other information of a similar na reference to book and page of any cour	Handlish 948-941-12-16-941	1- 960 the last - 960 - 895 - Selt -
e de la companya de l	Signature of Owner.	Sdept mathison
e are	Da	te Jan 2-1962-
Tirree copies to be filed by the owner with located.	He County Clerk and Recorder of	the county in which the well is
Please answer all questions. If not applicat	ole, so state, otherwise the form wi	ll be returned.
Original to the County Clerk and Records and Quadruplicate for the Appropriator.	r; duplicate to the State Engineer;	Triplicate to the School of Mines

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File No	Floring	T 54 R #
DUPLICATE		county Prairie
	STATE OF MONTANA	100
	ADMINISTRATOR OF GROUNDWATER (OFFICE OF STATE ENGINEER	CODE DECEIVED E
	290	1) 1) PFC - 9.7 (1989)
	Declaration of Vested Groundwater	Rights
	(Under Chapter 237, Montana Session Laws	STATE ENGINEER
1 Kichard	Kyanzler of	Alildred
(Name of County of	reparopriator) (Address)	(Town)
have appropriated gra lows:	State of State of Oundwater according to the Montana laws in el	ifect prior to January 1, 1962, as fol-
'n	2. The heneficial use of which	the elements bened + 1845 e hold
	and livestock	ond Water garden & Loun
	3. Date or approximate date of	earliest beneficial use; and how con-
	Landanaus the use has been	1927 has been in
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		claimed (in miner's inches or gallons
	+	***************************************
.8	5. If used for irrigation, give lands to which water has b	the acreage and description of the gen applied and name of the owner
56456 Sec. 30 T. //	thereof	
Indicate point of approp	*************************************	***************************************
and place of use, if p Each small square repres		such water from the ground and the er means of withdrawal Flaming
acres,	location of each well or other	er means of witherawai
 The date of comment drawal of groundwat 	rement and completion of the construction of the	***************************************
***************************************	•••••••••••••••••••••••••••••••••••••••	1.512.0.0.011.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0
	able 705F1	
 So far as it may be a other works for the v 	vallable, the type, size and depth of each well withdrawal of groundwater	or the general specifications of any
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10. The estimated amour	nt of groundwater withdrawn each year5	,184,000 Fal
	s encountered in the drilling of each well if avail	

	on of a similar nature as may be useful in carryi	
reference to book and	page of any county record	
***************************************		OINJ,
	Signature of Ow	mer Dickary Sample
•		Date 12-21-CZ

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is ocated.

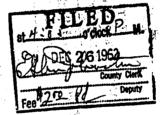
lease answer all questions. If not applicable, so state, otherwise the form will be returned.

iginal to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines i Quadruplicate for the Appropriator.

Water Well For Richard Krongler The Public THE SHARE BEING BY THE STATE OF THE STATE OF

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r	11 N 546. 2.31
File No	
DUPLICATE	County Tarrie
	STATE OF MONTANA
	ADMINISTRATOR OF GROUNDWATER CODE
	OFFICE OF STATE ENGINEER STATE ENGINEER
	Declaration of Vesied Groundwater Mights
	(Under Chapter 237, Montana Session Laws, 1961)
KI	chard Kranzler & Mildred
1/)	(Name of Appropriator) (Address) / (Town)
County of have appr	opriated groundwater according to the Montana laws in effect prior to January 1, 1962, as fol-
lows:	_ / / /
	2. The beneficial use on which the claim is based Stockwater
 	
I	3. Date or approximate date of earliest beneficial use; and how con-
	tinuous the use has been
w	T
	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5.5 allons
	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner
A	thereof
4.5.6 se	ec. 31 T. II R. 54
indicate poin	nt of appropriation
	f use, if possible. 6. The means of withdrawing such water from the ground and the quare represents 10 location of each well or other means of Arithdrawal
acres.	location of each well or other means of withdrawal
7. The date drawal of	of commencement and completion of the construction of the well, wells, or other works for with-

8. The depth	of water table 53 F +
9. So far as	it may be available, the type, size and depth of each well or the general specifications of any
other wor	rks for the withdrawal of groundwater

10. The estim	nated amount of groundwater withdrawn each year 200,100
	f formations encountered in the drilling of each well if available
	Not Available

12. Such other	er information of a similar nature as may be useful in carrying out the policy of this act, including
reference	to book and page of any county record.

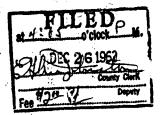
	Signature of Themes Kinker Karala
	Signature of Owner School Sylving Co.
	Date / L L L

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Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

Water Well Fry Richard Knowyler to The Rubhi





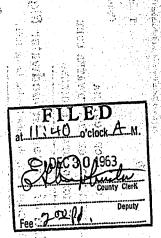
32 82280 R 54 Prairie County..... DECEIVE MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana WATER WELL LOG STATE ENGINEER Rena Eskro Mildred Broaddus Bandy Date Started Sept. 15, 1953 Date Completed Sept. 17, 1953 Rotary Type of well drilled .Equipment used. Water use: Domestic x Irrigation Municipal Stock Industrial Drainage Other:... Type Reg. Size Att Type....... Sise...... Casing:.....ft. to.....ft. Type of screen or perforations......Slots..... Static Water level, for non-flowing well: Shut-in pressure, for flowing well: 18 1953. Pumping water level......gal. per min.... How tested: Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

~	Approved Stock Form-State Publishing Co., Liu'erra, Montana-1234
File No	T // R 3 40
DUPLICATE	Sounty Practic
	TATE OF HONTANA
ADMINISTR	ATOR OF GROUNDWATER CODE
***	E OF STATE ENGINEER UU JAN 8 1984
Declaration of	Vested Groundwater Rights AIL ENGINEER
(Under Chapte	er 237, Montana Session Laws, 1961)
SI THI	milded
1 Osling Mallison	of (Town)
County of Appropriator)	State of Montoner
have appropriated groundwater seconding	to the Montana laws in effect prior to Junuary 1, 1962, as follows:
N	
2	The beneficial use on which the claim is based
	Y
8	Date or approximate date of earliest beneficial use; and how continuous the use has been
	Jaly 1949 - Entineere
" *	
	The amount of groundwater claimed (in miner's inches or gallons
	per minrote) & gallmermungh
	i. If used for irrigation, give the acreage and description of the lands
•	to which water has been applied and name of the owner thereof
SW 1/4 800 33 T 11 R 54	
Indicate point of appropriation	***************************************
and place of you if mornible Peak	3. The means of withdrawing such water from the ground and the loca-
	tion of each well or other means of wathdrawal
	Self flaming - artining
7. The date of commencement and comple	tion of the construction of the well, wells, or other works for with-
drawal of groundways	9-completed July 1949
2/6	
8. The depth of water table 363	f
9. So far as it may be available, the type	size and depth of each well or the general specifications of any other
works for the withdrewal of groundwater	ering + 20 dut deck
Cilla - Fine	Carrier a 470 per desp
10. The estimated amount of groundwater w	ithornwn each year 1.576, 905 gallons
	*
11. The log of formations encountered in the	drilling of each well if available.
30 - 32 - grey	365'-365'- Junto
12. Such other information of a similar nat reference to book and page of any count	ure as may be useful in earrying out the policy of this set, including
reference to took and page of any count	MAL
	,
	similar of any Erling in atherin
	Signature of Owner Erling 'M athum Date Dec. 23-1963.
	Date 7/93.
Three copies to be filed by the owner with the	County Clerk and Recorder of the county in which the well is located.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 24851

Please answer all questions. If not applicable, so state, otherwise the form will be returned.



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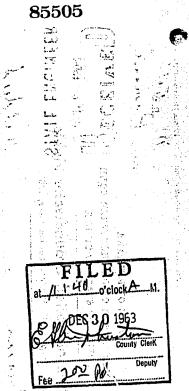
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G A	A proved Stock Form-State Publishing Co., Helena, Montana 42234
File No	T 111 R 3 40
DUPLICATE	County France
the state of the s	STATE OF MONTANA ISTRATOR OF GROUNDWATER CODE STATE ENGINEER JAN 6 1964
Declaration (Under C	of Vested Groundwater Rights L ENGINEER Shapter 237, Montana Session Laws, 1961)
PI. T. H	Suidad
1 (Marke of Appropriator	of (Mddress) (Town)
County of June appropriated groundwater accordance	State of Montana laws in effect prior to January 1, 1962, as follows:
N N	2. The beneficial use on which the glaim is based
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1V E	Journal 1959 Continues
	4. The amount of groundwater claimed (in miner's inches or gallons per minute) J Gallons munut
s	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
NW 1/4 Sec 33 T. 11 R54	
Indicate point of appropriation and place of use, if possible. Each small square represente 10 acres.	6. The means of withdrawing such water from the ground and the location of each well/or other means of withdrawal
	Rump.
7. The date of commencement and condrawal of groundwater.	ompletion of the construction of the well, wells, or other works for with
8. The depth of water table	20 feet
So far as it may be available, the works for the withdrawal of ground	type, size and depth of each well or the general specifications of any other
Willed- 0-142	- Him, any
741 447 9.	1 Det
10. The estimated amount of groundwa	ter withdrawn each year 1, 500000 Julions
	n the drilling of each well if available.
400' - 940' - Junto	
	r nature as may be useful in carrying out the policy of this act, including county record
***************************************	Mari.
	Signature of Owner Erling Matheson Date Ole 23,1963
	Date Clar 23,1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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Oh ,	Approved Stock Form—State Publishing Co., Helena, Montana—4234
File No	T // R 34
DUPLICATE	County Name
TRINING A	STATE OF MONTANA TRATOR OF GROUNDWATER CODE DECEIVED
	ICE OF STATE ENGINEER
Declaration of	f Vested Groundwater RightsTE ENGINEER
(Under Chap	oter 237, Montana Session Laws, 1961)
Oscar Wathin	Mildud
(Name of Appropriator)	(Address) (Town)
County of Jane	State of
nave appropriated groundwater according	w the montalia laws in effect prior to cantary 1, 1902, as follows:
	2. The baneficial use on which the claim is based
	Coch Naturn
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been
W	Deember 1944 - Opritimous und
	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute)
	s ; - games manue
	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
86 4 Sec 35 T/1 R54	
Indicate point of appropriation	
and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the loca-
%	tion of each well or other means of withdrawal
	Sumpe
7. The date of commencement and comp	letion of the construction of the well, wells, or other works for with-
Commenced 1944	- completed 1944 - Chumber,
8. The depth of water table	2 feet.
	pe, size and depth of each well or the general specifications of any other
works for the wildrawal of groundwat	uch your o. E. 91 / 1 dech
<u>Success</u>	70117 11101
Total olifth 106	9 fut
10. The estimated amount of groundwater	withdrawn each year 900, 000 Gilling
11. The log of formations encountered in the	he drilling of each well if available
430' - 470' - Land	
992-1160' - Sond	
12. Such other information of a similar na	ature as may be useful in carrying out the policy of this act, including

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Signature of Owner.

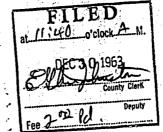
Date.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

reference to book and page of any county record.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quade uplicate for the Appropriator. 24855





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GROUNDWATER INDEX	Pageof
County <i>PRAIRIE</i>	Twp. //N Rge. 55E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
3	PRAIRIE COUNTY GRAZING DIST.	GW-4	85549	
3	PRAIRIE COUNTY GRAZING DIST.	WATER WELL LOST	95549	
5	STICKEL, ALVIN	GW-4	84236	
ક્ર	REUTHER, HERBERT W.	C1W-4	85568	
10	BUREAU OF LAND MANAGEMENT	¢rw-2	89508	
_//	MCNANEY, EVERETTE E.	GW-4	83075	
14	PRAIRIE COUNTY GRAZING DIST	GW-4	85437	
14	PRAIRIE COUNTY GRAZING DIST. (BL)	WATERWELL LOG	NO RECURD	
16	STECKEL, ALVEN	C+W-4	84236	
	REUTHER, MAGDALENA S.	GW-2	92098	
	REUTHER, MAK	C+W-2	92410	
	BUREAUD LAND MANAGEMENT	GW-4	84297	
24	BUREAU OF LAND MANAGEMENT	GW-4	84288	
	BUREAU OF LAND MANAGEMENT	GW-2	95749	
	MATHIASON, OSCAR	C+W-4	85506	
34	BUREAU OF LAND MANAGEMENT	Gw-2	૧૨૩૪૩	REDRILLED WELL
34	BUREM OF LAND MANAGEMENT	GW-2	63359	
35	BUREAU OF LAND MANAGEMENT	GW-4	84296	
]		
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• •	
GW T	Approved Stock Form—State Publishing Co., Helena, Montana422:4
File No	T // P 55
DUPLICATE	County Leave
o	STATE OF MONTANA BETEATOR OF GROUNDWATER CODE FFICE OF STATE ENGINEER JAN 8 1964
Declaration (Under C	of Vested Groundwater Right TAIE ENGINEER Thapter 237, Montana Session Laws, 1961)
Maire County Cope	(Address) (Town)
12.	Fig. 7
have appropriated groundwater accor	State of
N	2. The beneficial use on which the claim is based.
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been
" X 5	4. The amount of groundwater slaimed (in miner's inches or gallons per minute)
	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
14 Sec. 3 T.// R.55	
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
***	tion of each well or other means of withdrawal
7. The date of commencement and commence	empletion of the construction of the well, wells, or other works for with-
8. The depth of water table	70 ft.
9. So far as it may be available, the works for the withdrawal of ground	type, size and depth of each well or the general specifications of any other water
***************************************	100 pt. sucher the
***************************************	Wer samily Lawre
10. The estimated amount of groundwa	ter withdrawn each year 240, 000 gallous-
11. The jog of formations encountered i	in the drilling of each well if available

0...

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including

Signature of Owner of Date 12/3/163 Lang

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

reference to book and page of any county 122rd......

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

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85549

FILED

at 9:45 0'clock A.M.

DEC 3 1,1963

Solution County Clerk

Separation

Fee 200 P. D.

15549 BECEIVED MONTANA BUREAU OF MINES AND GEOLOGY STATE ENGINEER Butte, Montana WATER WELL LOG owner Prairie Co grazing dist Address Driller & Mc Maning Address Ballon. Type of well. Irrigation Water use: Domestic Municipal Industrial Drainage Casing: O ft. to 5 ft. Casing:.....ft. Туре.. Static Water level, for non-flowing well: 3.9.1 60 teet at 10 gal, per min. Bail Bucket 20 m/m Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

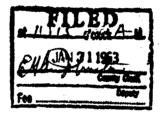
<u>/</u>

Per service de la constante de

Depth, feet		
From	To	Description of Material Drilled
		# C 1/
	10	Top Soil
16	HO	shale
HO	50	coal wa Tex Bearing
50	78	Shale
70_	86	Water Sand
		
	 	
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.		Approved Stock Form-State Publishing	Co., Helona, Montann-38687
File No		т	Co., Helma, Montann-38617 55 E
UPLICATE		Co	mi Brainie
	STATE	of montana	-
	OFFICE OF	OF GROUNDWATER CODE STATE ENGINEER	DECEIVED
Dec	aration of Ves	ted Groundwater R	ights STATE ENGINEER
4	(Under Chapter 237,	Montana Session Laws, 1961)	STATE ENGINEER
Alvin	Stickel	of (Address) State of Montana laws in effect prior	<i></i>
County of TA	ppropriator)	State of Mark	Tana (Town)
have appropriated groun	dwater according to th	e Montana laws in effect prior	to January 1, 1962, as follows:
*	2. That	peneficial use on which the claim	n is based Water
	1 1	or approximate date of earlies us the use has been	t beneficial use; and how con-
	4. The	amount of groundwater claimed	i (in miner's inches or gallons
	5. If us	ed for irrigation, give the acrea hich water has been applied a	ge and description of the lands of name of the owner thereof
1/4 80c. 5 T // R	53	++++++++++++++++++++++++++++++++++++++	
Indicate point of appropris and place of use, if poss Each small square represent acres.	ation sible. ts 10 6. The	ion of each well or other mean	ster from the ground and the
drawal of groundwater		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
8. The depth of water tak	ile 100 fr	<u> </u>	
works for the withdraw	allable, the type, size ar	well to fly	
J. Carr	······································		or ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
*******************************	<u></u>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
10. The estimated amount	of manufactor with its	we each year 35 out	allono
		ing of each well if available	Int avilable
***********************************	·····		
12 Such other information	of a similar nature as t	nay be useful in carrying out	the policy of this act, including
reference to book and p			resident .
		Elignature of Owner	Shrin Stufet 5 Jan 1963
Three copies to be filed by located.	the owner with the Co	Glerk and Becorder of t	he county in which the well is
	If not applicable, so at	te, otherwise the form will be	returned.
			iplicate to the Montana Bureau
of Mines and Geology, and	Angular to the v	appropriator.	3497

Shelowater of Verted Armedwater Rights Olvinsheld The Public



GW.	Approved Stock Form—State Publishing Co., Helena, Montana—42234
File	No. TINB J.JE
	LICATE County Process
	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER DECE VE
	Declaration of Vested Groundwater Rights (Under Chapter 237 Montey Session Laws 1981) STATE ENGINEER
	(Under Chapter 237, Montana Session Laws, 1961)
1	Name of Appropriator) (Address) + (Town)
C	(Town) (Address) Ounty of State of Minimum (Town)
h	ave appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:
	2. The beneficial use on which the claim is based 3. Date or approximate date of earliest beneficial use; and how continuous the use has been
2	ous the use has been difference.
	4. The amount of groundwater claimed (in miner's inches or gallons per minute)
Tac	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
VVV	14 Sec. T. R-3
and	icate point of appropriation place of use, if possible. Each Il square represents 10 acres. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
7.	The date of commencement and completion of the construction of the well, wells, or other works for with-
••	drawal of groundwater
	To let
	The depth of water table
9.	So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
•	Outlid - 5 in coning - 128 feet deep
10.	The estimated amount of groundwater withdrawn each year 650,500 Julius
11.	
	nolaratelle
12.	Such other information of a similar nature as may be useful in earrying out the policy of this act, including reference to book and page of any county record.
	Signature of Owner the but huther
	Date Dr. 31-1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

STATE ENGINEER

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returned.

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Driller's Signature.

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FILED
at 2: 60 o'clock A.M.

County Clerk

Fee 2 Pd. Deputy,

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					is a green	1 1 1 1 1 1 1
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CH		50.11
File No		T 11 R 55
DUPLICATE		County Prairie
	STATE OF MONTANA ADMINISTRATOR OF GROUNDW OFFICE OF STATE ENGIN	ATER CODE DECEIVED
	Declaration of Vested Groundy	valer Rights STATE ENGINEER
1 Everette	E. Mc naney, of I	aller Idress) (Town) Nontana We in effect prior to January 1 1982 or followed
(Name of	Appropriator) (Ac	Idress) (Town)
have appropriated gr lows:	oundwater according to the Montana la	ws in effect prior to January 1, 1962, as fol-
N N	2. The beneficial use o	n which the claim is based
	3 Date or approximate	dete of earliest heneficial uses and hour con-
	tinuous the use has	been May 1956 - each
w		
	4. The amount of ground	ndwater claimed (in miner's inches or gallons
	per minute) account	gal per-minute
s	5. If used for irrigation lands to which water	on, give the acreage and description of the er has been applied and name of the cwner
	thoronf Man	
SF4NFSec. II. T.II	************************************	
and place of use, if	cossible. 6. The means of withd	rawing such water from the ground and the
Each small square repre acres.	location of each wel	or other means of withdrawal windrill
		_
drawal of groundwa	ter July 3 - 1956 st	on of the well, wells, or other works for with-
O Mb Janth of wester	table 17 feet station	level
other works for the	withdrawal of groundwater	h well or the general specifications of any
-81 della	def	***************************************

10. The estimated amou	nt of groundwater withdrawn each year	150,000 gal. (Estematel)
11. The log of formation	s encountered in the drilling of each wel	I if available top soil creek gran
confinite Bi	all Chay Rocks	lif available to the state state blue clay like clay
12. Such other informati	on of a similar nature as may be useful a deal of any county record.	in carrying out the policy of this act, including
	់ ១មិនមេប	Date Jan 10 - 1962
Three copies to be filed located.		Recorder of the county in which the well is

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Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

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Branks Howell Fill

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1. The state of th

	Approved Stock Form—State Publishing Co., Helgna, Montana—42234
File No	County Prairie
Administra	TATE OF MONTANA ATOR OF GROUNDWATER CODE E OF STATE ENGINEER COUNTY DEC 26 1969
	Vested Groundwater Right ATE ENGINEE
Under Chapte	r 237, Montana Session Laws, 1961)
There could may	of (Address) (Town)
(Name of Appropriator)	(Address) (Town)
Common of Parties	State of
have appropriated groundwater according	to the Montana laws in effect prior to January 1, 1962, as follows:
N 2.	The beneficial use on which the claim is based
3.	Date or approximate date of earliest beneficial use; and how continuous the use has been
v E	ous the use has been 31,1958
	The amount of groundwater claimed (in miner's inches or gallon per minute)
5	. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereo
E 1/4 Sec/4 T // R55	mone
Indicate point of appropriation	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
	tion of the construction of the well, wells, or other works for with
8. The depth of water table 45	
works for the withdrawal of groundwater.	size and depth of each well or the general specifications of any oth
to 110 ft.	sumps well - 4" Drien easing
10. The estimated amount of groundwater w	ithdrawn each year 2, 500,000 gala

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner....

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

A STATE OF THE STA The state of the s SHERO SHE CONTROL OF THE STATE OF THE SHEET OF which we will also the second of the second about rate is a most of the company and the second of the second o to medical designation of the second of the in the second of n Markette grander endesse for a final order of the serve to the artists of the grand of the server and the second section of the section of $((x,y)^{2}+y)^{2}+((x,y)^{2}$ A STATE OF THE STA

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NO RECORD DECEIVE DECEIVE MONTANA BUREAU OF MINES AND GEOLOGY STATE ENGINEER WASHING WELL LOG Puice Groundy Straying Accord Owner. Driller Mariel State Address. Date Started Plays 2.3, 9.25 Date Completed May 31, 18.33 Location: Sec. 14. 7. 18. 55 % sec. 14. 56 % of sec. 15. 56 % of sec. 16. 56 % of s		
MONTANA BUREAU OF MINES AND GEOLOGY STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY STATE ENGINEER WATER WELL LOG Printer Started Started Started Address Sellent Date Started Starte	NO RECORD 55	4
MONTANA BUREAU OF MINES AND GEOLOGY STATE ENGINEER WATER WELL LOG Pure loverly Strying accor, Owner. B. Address. Derry Driller. Date Started. Date Started. Date Completed May 31, 1858 Location: Sec. H. T. H. B. 5 % sec. H. 5 E. S. f. acc. Type of well Cour, driven, bired, or drilled) Water use: Domestic Municipal Stock Irrigation Municipal Drainage Other: Casing: ft. to ft. Type. Size. Casing: ft. to ft. Type. Size. Perforated or Screened: Ft. 5 5 to ft. H. Type. Size. Perforated or Screened: Ft. 5 5 to ft. H. Type. Size. Shut-in pressure, for flowing well: lb/sq. in. on: (date) Pumping water level. for non-flowing well: lb/sq. in. on: (date) How tested: Auch Level. Surker Length of test. Location Surker Length of test. Location Surker WATER WELL LOG Butte, Mentana WATER WELL LOG Putter Waters Address. Derry Add	DECEIVED	
STATE ENGINEER WATER WELL LOG Pure board Strong assar, Owner. B. Address. Derug Driller Date Started Log Address. Address. Derug Date Started Log Address. Address. Address. Derug Date Started Log Address. Address. Address. Derug Note Started Log Address. Address. Address. Derug Date Started Log Address. Date Completed May 31, 11, 58 Location: Sec. L. T. L. R. 55 1/2 sec. L. 14, 55 1/2 sec. L. 15 1/2	DEG 17 1958	
Owner 3 3 Address Slavy Driller Started Start		
Owner 3 3 Address Slavy Driller Started Start	WAZER WELL LOG	
Driller. Sand Stable Address Sold Stable Date Completed My 31, 1958 Location: Sec. 14 T. R 55 % sec. 14 5 5 3 sec. 14 5 sec. 14 sec. 1	Praire towardy Groung assor,	
Date Started 2/4/2 2.3, 19.5 Date Completed 2/4/3 19.58 Location: Sec. 14 T. R 55 1/4 sec. 14 5.5 1/4 sec.		
Type of well Location: Sec		ىم ـ
Type of well Churn dyn, retary, other)		8
Water use: Domestic Municipal Stock Irrigation Industrial Drainage Other: Casing:	Location: Sec. 14 T // R 55 1/4 sec. 14 S.F. 1/4 Sec.	
Water use: Domestic Municipal Stock Irrigation Industrial Drainage Other: Casing: It to It Type Size I Casing: ft to ft Type Size Casing: It to It I/O Ft to It Type of screen or perforations Casing: It to It I/O Ft to It Casing: It to I/O	Type of well drilled Equipment used ratary	
Industrial Drainage Other: Casing: It to If Type Size I Casing: It to It Type Size Casing: It to It Type Size Casing: It to It Type Size Perforated or Screened: Ft 55 to ft I Type Size Perforated or Screened: Ft 55 to ft I Type Size Prior of screen or perforations Size Static Water level, for non-flowing well: Ib/sq. in. on: (date) Pumping water level 50 feet at 12 gal. per min. How tested: Said Surket Length of test I Said Surket		
Casing: 1t. to 1t. Type Size Casing: 1t. to 1t. Type Size Casing: 1t. to 1t. Type Size Perforated or Screened: Ft. 5.5 to 1t. 10 Ft. to 1t. Type of screen or perforations Etatic Water level, for non-flowing well: 4.5 Shut-in pressure, for flowing well: 1b./sq. in. on: (date) Pumping water level 5.0 feet at 2 gal. per min. How tested: 5.1 Length of test. 1.1 Casing: Type Size 4 Lingth of test. 1.1 Lingth of test. 1.1 Length of test. 1	Water use: Domestic Municipal Stock Irrigation I	
Casing: ft to ft Type Size Perforated or Screened: Ft 5 5 to ft // Ft to ft Type of screen or perforations Etatic Water level, for non-flowing well: feet st for flowing well: feet st		
Casing:ft_ toft_ Type	Casing: O ft to // Type Ston Size	
Perforated or Screened: Ft	Casing:ft, toft. TypeSize	
Type of screen or perforations Exatic Water level, for non-flowing well: Shut-in pressure, for flowing well: Description on: (date) Pumping water level For flowing well: Length of test Length of test		
Static Water level, for non-flowing well: Shut-in pressure, for flowing well: Dumping water level. So feet at gal. per min. How tested: Length of test.		
Shut-in pressure, for flowing well: Pumping water level 50 feet at 2 gal. per min. How tested: Land burket Length of test.	•	
Pumping water level 50 feet at 2 gal. per min How tested: bail burket Length of test / Lar.		
How tested: bail burket Length of test / hru	Shut-in pressure, for flowing well:lb./sq. in, on:	
Length of test		
2018-201-201-201-201-201-201-201-201-201-201	How tested: bail burket	
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)	Length of test / hru	
	Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
(over)	(Oper)	

Log of Well

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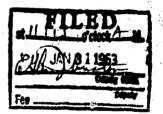
Depth, feet		
From	То	Description of Material Drilled
0	15	top sail
15	30	shale
30	40	gravel
40	50	shale
50		water sand
80	110	shale
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Gio ·	Approved Stock Form—Scale Publishing Co., Helena, Montane—1865
File No	7 // P. 55 ⁶
	Prince
DUPLICATE	County County
Administra Office	FOR OF GROUNDWATER CODE E OF STATE ENGINEER DECEIVE 1003
	Vested Groundwater Rights
	237, Montana Session Laws, 1961) STATE ENGINEER
, Alvin Stick	State of Montana
County of (Name of Appropriator)	(Address) MON LANG
have appropriated groundwater according	to the Montana laws in effect prior to January 1, 1962, as follows:
	The beneficial was on which the claim is based water Date or approximate date of varliest beneficial use; and how con-
	tinuous the use has been
* * * * * * * * * * * * * * * * * * * *	
4	The amount of groundwater claimed (in miner's inches or gallons per minute)
1 - 1 - 1 - 1 - 1 - 1 - 1	<u> </u>
5	If used for irrigation, give the acreage and description of the lands to which mater has been applied and name of the owner thereof
1/4 Sec /6 T// R33-	
Indicate point of appropriation and place of use, if possible. Each small square represents 10 6.	The means of withdrawing such water from the ground and the
acres.	location of each well or other macna of withdrawal
	n of the construction of the well, wells, or other works for with-
110	lu t
8. The depth of water table	w.
So far as it may be available, the type, a works for the withdrawal of groundwater	ize and depth of each well or the general specifications of any other

10. The estimated amount of groundwater w.	thdrawn each year 50,000 gal.
	nat anchel
11. The log of formations encountered in the	drilling of each well if available.

12. Such other information of a similar natur	e as may be useful in exerving out the policy of this set, including
	signature of Owner Alvin Stripes
:	Date 5 1963
Three copies to be filed by the owner with the located.	he County Clerk and Recorder of the county in which the well is
Please answer all questions. If not applicable,	so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; of Mines and Geology, and Quadruplicate for	duplicate to the State Engineer; Triplicate to the Montana Bureau
or writes and Actiok?, and Ansarchings 101	3496 ·

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> MONTANA VANIER RESOURCES BOARD APR 21 1970

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G₩ 2		Annroyed Stock Fo	orm—State Publishing Co., Helena, Montana—46805
File No.	MONATON AM Bar Dir An	TERRÉSOURCES SEARD ELIVED	
THE NO.			T. R
DUPLIC	ATE OC.		County J. Martin
	rog		E OF MONTANA L OF GROUNDWATER CODE
	Top of Ground		CONSERVATION BOARD
/>	(Elev. above sea level)	Notice of Comp	oletion of Groundwater
34_	= Storiel		n by Means of Well
45]_			AFTER JANUARY 1, 1962
60	Sand		tana Session Laws, 1961, as amended)
71	Noch	Mar Douth	ier Address Fallon Mod
90		Owner /// //	Address
105	erich	Driller Floyd Hygu	Address Mieles aly
130	shale	Date of Notice of appropriation	of groundwater
/35_ /50	.	Date well started Que 18	Date completed 24
165	sand.	(1) M. 1	6) / - -
184		Type of well. (Dug, driven, bored or de	Equipment used (Churn drill/rotary or other)
			Municipal ☐ Stock ② Irrigation ☐
		Industrial [Drainage Other character and thickness of the different strata
		met with in drilling, such as soi	l, clay, shale, gravel, rock or sand, etc. Show
		strata and height to which the w	ered, thickness and character of water-bearing rater rises in the well.
	SERVIT DECILECT	Size and From	
	PERMIT REQUEST		Wind Riom Mo
	PERMIT GRAN	TED 5 % 4" 0	80 Size (Feet) (Feet)
		flatte	140
	DIRECTOR	-a V + 1	140
	E, MONTANA WATER RESOURCES !	Day . Shirt	
-		, . N	Static Water Level 22 non-flowing well
 		X	<i>50</i> feet.
-	,		Shut-in Pressure for Flowing Well
 	Doc. No. 92410	-	Pumping Water Level
<u> </u>	Filed for record	E	atgal. per minute.
 -	this 5 day of actolus A. D. 19 70, at 1.15		Discharge in gal. per min. of flowing well
	o'clockM.	•	How Tested Bailer
} -		8	Length of Test Lkr
		•	Remarks: (Gravel packing, cementing, pack-
		Nw.1/4 Sec. 18. T. /// R.55E	ers, type of shutoff)
		Indicate location of well and place of use, if possible. Each	
	·	small square represents 40 acres.	

			(Continue on reverse side)
		USE—If used for irrigation, in number of acres and loss	industrial, drainage or other. Explain, state
		tion).	week and addition soon stock and addition
·		~*************************************	
	Show exact depth of bottom.		
	• • • • • • • • • • • • • • • • • • • •	······	
This for	m to be prepared by driller, and three copi	es to be filed by the owner with the	
; County	Clerk and Recorder in the county in which by driller.		Driller's License Number
į	inswer all questions. If not applicable, s	a state Athernise the farm will be	Alund Theygins
returned		s same, strict wise the folia will be	Had Hijgms Driller's Signature.
٠			47663

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No	and the second second second second	T 11 No. R 55 R.
LICATE	9 3	County Prairie
A DWIT	STATE OF MONTANA NISTRATOR OF GROUNDWATER CO	ane.
ADMI	OFFICE OF STATE ENGINEER	DECEIVED
Daulaua		. IN EER 18 1962 S
Deciara (Under	tion of Vested Groundwater R Chapter 237, Montana Session Laws.	1961)
\+	Chapter 237, Montana Session Laws,	STATE ENGINEER
	ment of Box 960, M	
(Name of Appropriate	or) (Address)	(Town)
have appropriated groundwater	according to the Montana laws in effe	ect prior to January 1, 1962, as fol-
lows:		
N .	2. The beneficial use on which i	the claim is based
++++		
		arliest beneficial use; and how con-
	1944 - continu	M18
F		
		laimed (in miner's inches or gallons
	per minute)	
	5. If used for irrigation, give t	he acreage and description of the
8		he acreage and description of the en applied and name of the owner
W4NW Sec.23 T11N. P55R.		
dicate point of appropriation	***************************************	
d place of use, if possible.		ich water from the ground and the
res.	location of each well or other windmill - Still of	means of withdrawal

The date of commencement and	completion of the construction of the	well, wells, or other works for with-
- .	1944	
0.4474		
So far as it may be available, th	ne type, size and depth of each well or	the general specifications of any
So far as it may be available, th		the general specifications of any
So far as it may be available, the other works for the withdrawal	ne type, size and depth of each well or	the general specifications of any
So far as it may be available, the other works for the withdrawal	ne type, size and depth of each well or	the general specifications of any
So far as it may be available, the other works for the withdrawal 10! head.	ne type, size and depth of each well or	the general specifications of any ard 4" casing, 20' tower,
So far as it may be available, the other works for the withdrawal 101 head. The estimated amount of ground the stimated the stimated the stimated amount of ground the stimated t	ne type, size and depth of each well or of groundwater	the general specifications of any and An casing, 20 tower.
So far as it may be available, the other works for the withdrawal 101 head. The estimated amount of ground The log of formations encounter	ne type, size and depth of each well or of groundwater	the general specifications of any and An casing, 20 tower.
So far as it may be available, the other works for the withdrawal 10: head. The estimated amount of ground The log of formations encounter	ne type, size and depth of each well or of groundwater	the general specifications of any ard 4" casing, 20' tower,
The estimated amount of groun The log of formations encounter Not	ne type, size and depth of each well of of groundwater	the general specifications of any ard 4" casing, 20' tower,
So far as it may be available, the other works for the withdrawal 10! head. The estimated amount of ground The log of formations encounter Notes Such other information of a simple reference to book and page of a	ne type, size and depth of each well or of groundwater	the general specifications of any ard 4" casing, 20' tower, 000 ble g out the policy of this act, including
So far as it may be available, the other works for the withdrawal 10! head. The estimated amount of groun The log of formations encounter Not Such other information of a simple state of the state of	ne type, size and depth of each well or of groundwater	the general specifications of any ard 4" casing, 20' tower, 000 ble g out the policy of this act, including
So far as it may be available, the other works for the withdrawal 10! head. The estimated amount of ground The log of formations encounter Not Such other information of a simple reference to book and page of a	ne type, size and depth of each well or of groundwater	the general specifications of any ard 4" casing, 20' tower, 000 ble g out the policy of this act, including
So far as it may be available, the other works for the withdrawal 10! head. The estimated amount of ground The log of formations encounter Not Such other information of a simple reference to book and page of a	ne type, size and depth of each well or of groundwater	the general specifications of any ard 4" casing, 20' tower, 000 ble g out the policy of this act, including

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

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-Helena Independent Record		* ? · ·
No	1* " .	T 11 N. R 55 R.
PLICATE A1	STATE OF MONTANA DMINISTRATOR OF GROUNDWATER	County Prairie
	OFFICE OF STATE ENGINEER	- LU ECT
	laration of Vested Groundwater nder Chapter 237, Montana Session Lav	ws. 1981) STATE ENGINEER
		ENGINEER
Bureau of Land Manage	great of Box 960 priator) (Address	Riles City (Town)
County of Custer have appropriated groundw lows:	State of	Hontana effect prior to January 1, 1962, as fol-
N		ich the claim is based
	tinuous the use has been	of earliest beneficial use; and how con-
	E	
		ter claimed (in miner's inches or gallons
		ve the acreage and description of the seen applied and name of the owner
	thereof	
W485 Sec.24 T11 NR.55 dicate point of appropriation	***************************************	
ed place of use, if possible ach small square represents 1 res.	6. The means of withdrawin	ng such water from the ground and the other means of withdrawal
Cs.		of Sec. 24
drawal of groundwater	and completion of the construction of	
	1021	
So far as it may be availab	le, the type, size and depth of each wel	ll or the general specifications of any
other works for the withdr	awal of groundwater1021 deep, et	anderd.41cesing,
The estimated amount of g	roundwater withdrawn each year	1,500,000
The log of formations encou	intered in the drilling of each well if av	vailableNot Available
•••••••••••••		
reference to book and page	of any county record	rying out the policy of this act, including
	Bix file No. N3-R-215	
	District Men	west tithur cel
	ASSESSMENT OF THE PROPERTY OF	Date 1-22-63

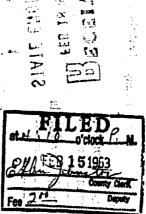
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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A Resident Company of the Company of

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GW2	•		eli Weli 1-1153				;	
File No	CATE				-	nty Pri		
	Top of Ground (Elev. above sea level?	670	Notice	FICE OF	OF MONT OF GROU STATE E	I CANAT	CE 10 1	964
		Owner.	(Under Cha	•		Best 960)	tana
-	351		Henry John					
-	Sendy/clay Gray S01		Notice of Appr ell started 11	-				
-	Shale & coal blue 601	Type of (dug, drill	well Drille driven, bored (ed)	d or	Equipme: (Chur other	n, drill, rot	Cable ary or	tool
-	Shale - blue 701 721 Geal	Water	Use: Domestic Industrial		nicipal 🔲 ainage 🔲	Stock Other		igation 🗆
	Shale - blue 80: Shale & coal blue	strata i etc. Sh	licate on the di- met with in dril low depth at whit bearing strata as	lling, such ich water i	as soil, cl s encounte	ay, shale, g ered, thickn	ravel, rock ess and ch	c or sand, aracter of
_	901 Shale - blue	Size of Drilled Mole	Size and Weight of Casing	From (Feet)	To (Feet)	Eind Size	ERFORATION From (Feet)	To (Pert)
-	Sandy sha ^{le} blue	5 5/8*	4" I.D. 11 1b/ft.	+ 14*	168'	3/8"	147	168
_	1201							
-	blue (*) **/***		tatic Water Lev hut-in Pressure					
_	Vater - 5 gym to bett	1 1 1	umping Water I					
-	1501		ischarge in gal,					
168	Botion of hole Coal & sendators	R		place of i	use of grou	g, packers, indwater if formation,	not at wel	il, and any
- - -	MW 14 SW Sec 30 T. Indicate location of place of use, if poss	well and ible. Each		• .		irrigation)		
	small square represent					ientana #2		••••••

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

FEB. 10 Best of Sense Line Best of Best of Sense Line Best of STATE ENSINEER ्रम् <mark>कृत्रकार्यस्य १९४३</mark> व्यक्ति । १००० व्यक्ति व्यक्ति । १००० व्यक्ति । १००० व्यक्ति । ्रक्षांत्री १६३ व्यक्ति । १९ १० वर्गा वर्गा The state of the s

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Fig. 2. 25 Figs. A. Orangel

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GV.		Approved Stock Form-St	tate Publishing C	Co., Helena, Montana 42234
File No			T	111 B 53
DUPLICATE			Cou	nty Claud
	ADMINISTRATO OFFICE (TE OF MONTANA DE OF GROUNDWATER DE STATE ENGINEER		RECEIVED S
Declar	ration of V	ested Groundwa	ter Rig	STATE ENGINEER
•	(Under Chapter 2	37, Montana Session Laws	r' 1201)	
, Orion mai	theim	of		Mulder
County of Some of App	<u> </u>	(Address)M	Min	(Town)
have appropriated groundwar	ter according to	the Montana laws in effec	t prior to	January 1, 1962, as follows:
N N	3. D	eate or approximate date on us the use has been	f earliest b	eneficial use; and how continu-
*	 	1940 - conte	inte	
	4. T	he amount of groundwate	er claimed	(in miner's inches or gallons
	p	er minute) 5 galla	سرب	
•	5 T	f need for irrigation, give	the acress	re and description of the lands d name of the owner thereof
NW4 500 3 2 T.// R. 5	3 :			
Indicate point of appropriati and place of use, if possible. Es small square represents 10 acr	on uch es. 6. 7			from the ground and the loca-
7. The date of commencement drawal of groundwater	nt and completion	of the construction of the	he well, w	ells, or other works for with-
8. The depth of water table				
	lable, the type, siz	ze and depth of each well	or the gen	neral specifications of any other
Drilled -	Hanse Ca	ina - 150.	Lux	ollet
********************************		9	<i></i>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
10. The estimated amount of	groundwater with	drawn each year 900	, 080	Jullan
11. The log of formations enco	ountered in the dr	illing of each well if avail	lable	<u> </u>
	st avo	ilitte		
12. Such other information of reference to book and page	e of any county re			he policy of this act, including
		Signature of O	wner C	gar Il athiason
			Date	
When coming to be filed by the	owner with the Co	unty Clark and Recorder	of the cour	nty in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 24853

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See formfilled in 1969.
in 1962.

	/			• *.	i ka ka jir ili. Gunda ka ka ka				County PRAIRIE		
1 Li	, so	a		ANA	G 1	V Ci			DRILLER'S LOG		
/ ().00				DWATER C	ODE _	1179		Indicat	e the character, color, thick-		
redu	200		1	RCES BOAR	D			ness o	f strata such as soil, clay, sand,		
1020	IJV.	Ž,	i j	F GROUNDWATER			gravel, shale, sandstone, etc. Show depth at which water is found and				
/ Clear			4	ANS OF	WELL			height	to which water rises in well.		
See in /	1	<i>_</i> .		y 1, 1962		RUPP #	2				
See	Som	Lill	ab	laws, 1961,	as amend	ed)	Top of	Ground	(Elev. above sea level)	_ `	
			j	d three co	pies to be	filed	From (Feet)	To (Feet)		1.5	
100 /	969		5	Recorder e retained		nty in	9		Firem Sand		
	, ,		ļ	able, so stat	e, otherwis	e the	10	20	Elk. Sand & Coal	- 17/ - 13	
			1				20	59	Brn. Sand with stringe of Coal	T.	
			Ė	ment			50	49	Giambo	·	
			Į		nistrator's U	se	60		Pine Brown Sand	-	
			É	ile <i>923</i>	53		110		Brown Gumbo Coarse Sandy Gray Clay	[
				Sent	0	20				_	
			ſ			ZX	12 0 130		Coarse Gray Sand Coarse Gray Clay	+	
			Ġ	W 1	•••••••		130			_[
							160	170		_	
							170 180		Sandy Gray Clay Sandy Gray Clay with	-f	
Type of we)	TILE	(Du	g, driven, bored	or drilled)				stringer of shale rock	_	
Equipment							190	200	Gray Sand & Shalestone	_	
		* • •	(C	hum drill, rotar	100		200	210	Gray Clay with #1 Stringer of Coal.	-[
Water Use:	Domestic	☐ Mu	nicipal 🔲	Stock [7]	Irrigati	on 🗌	210	230	Gray Clay	٦.	
Indu	ustria! 🔲	Drainage	Oth	her □*	Garden/Lav	vn [ˈl	230	240	Brn. Gumbo with string	e	
	•		_		•	_	240	270	of cosl Gray Clay	┛.	
*Describe							270	320	Gray Sandy Clay]	
USE: If use	ed for irric number of	gation, in acres and	dustrial, c location o	drainage or or other da	other. Ex ta (i.e. Lot.	rplain, Block	320		Brown Gumbo	ŀ	
F.	Addition)						340 356		Gray Hard SonGatone Gray Sand		
and A										1 1 1 1	
							389	399	Gray Sand with		
ESTIMATED	ANNUAL	W!THDRA					380	390	Gray Sand with		
Size of Drilled		W!THDRA						390	Gray Sand with	26,000	
	Size and Weight of Caring		WAL		PERFORATION From	::	380	390	Gray Sand with		
Size of Drilled Hole	Size and Weight of Caring		WAL	Kind Size Roles	ERFORATION From (Feet)	To (Feet)	380	390	Gray Sand with		
Size of Drilled Hole	Size and Weight of Caring	Frem (Feet)	WAL	Kind Size	PERFORATION From	::	380	390	Gray Sand with	Control of the contro	
Size of Drilled Hole	Size and Weight of Caring	Frem (Feet)	WAL	Kind Size Roles	ERFORATION From (Feet)	To (Feet)	380	390	Gray Sand with	Action and the second s	
Size of Drilled Hole	Size and Weight of Caring	Frem (Feet)	WAL	Kind Size Roles	ERFORATION From (Feet)	To (Feet)	380	390	Gray Sand with		
Size of Drilled Hole	Size and Weight of Caring	Frem (Feet)	WAL	Kind Size Roles	ERFORATION From (Feet)	To (Feet)	380	390	Gray Sand with		
Size of Drilled Hole	Size and Weight of Caring	Frem (Feet)	WAL	Kind Size Roles	ERFORATION From (Feet)	To (Feet)	380	390	Gray Sand with		
Size of Drilled Hole	Size and Weight of Cailog 6" ID 18,97#	Frem (Feet)	70 (Feet) 398	Kind Size Roles	From From (Feet)	To (Feet) 39£	389	390	Gray Sand with	TO STATE OF THE ST	
Size of Drilled Hole	Size and Weight of Cailog 6" ID 18,97#	Frem (Feet)	WAL	Kind Size Koles 3/3**	Promation From (Feet) 338	To (Feet) 395:	389	390	Gray Sand with	To be a second of the second o	
Size of Drilled Hole	Size and Weight of Cailog 6" ID 18,97#	Frem (Feet)	WAL	Kind Size Koles 3/3**	Promation Prom (Feet) 338	To (Feet) 395:	389	390	Gray Sand with	TOTAL CONTRACT CONTRA	
Size of Drilled Hola	Size and Weight of Cailog 6" ID 18,97#	Frem (Feet)	Stati Pum atmes beg	Kind Size Koles 3/S" ic water level ping water sured 22hr an.	Prom (Feet) 338 /el 235 level 3	To (Feet) 395: ff.* per minute, er pumping	389	390	Gray Sand with	TOTAL CONTRACTOR CONTR	
Size of Drilled Hole	Size and Weight of Cailog 6" ID 18,97#	Frem (Feet)	Stati Purr at mers beg	Kind Size Koles 3/3** ic water level to be a served 2h ran.	Promation From (Feet) 338 /el	(Feet) 395 ff.* per minute, er pumping	389	390	Gray Sand with	SOURCE STATE OF THE STATE OF TH	
Size of Drilled Hola	Size and Weight of Cailog 6" ID 18,97#	Frem (Feet)	Stati Pum atmes beg * Me	Kind Size Koles 3/S" ic water level ping water sured 22hr an.	Promation From (Feet) 338 /el	(Feet) 395 ff.* per minute, er pumping	389	390	Gray Sand with	Market Control of the	
Size of Drilled Hola	Size and Weight of Cailog 6" ID 18,97#	Frem (Feet)	Stati Purm at men beg *Me Wel for Pow	Kind Size Roles 3/S** Koles 3/S** Ic water level ping water surved 2hr and a seasured from the control of the	reforation From (Feet) 338 /el	(Feet) 392 ft.* per minute, er pumping evel. Lift	389	390	Gray Sand with	Market Control of the	
Size of Drilled Hola	Size and Weight of Cailog 6" ID 18,97#	Frem (Feet)	Stati Purm at men beg *Me for Pow Perm	Kind Size Holes 3/8" Koles 3/8" ic water leveloping water 8 issured Zhr an. id developed 16 in the control of	rel	fr.* 392 fr.* 99 fr.* per minute, er pumping evel. Lift Hi, cementing.	389	390	Gray Sand with	Market Control of the	
Size of Drilled Hola	Size and Weight of Cuting 6th ID 18.97#	Frem (Feet)	Stati Purm at men beg *Me for Pow Perm	Kind Size Roles 3/S** Koles 3/S** Ic water level ping water surved 2hr and a seasured from the control of the	rel	fr.* 392 fr.* 99 fr.* per minute, er pumping evel. Lift Hi, cementing.	389	390	Gray Sand with	Market Control of the	
Size of Drilled Hola	Size and Weight of Cuting 6th ID 18.97#	Frem (Feet)	Stati Purm at men beg *Me for Pow Perm	Kind Size Holes 3/8" Koles 3/8" ic water leveloping water 8 issured Zhr an. id developed 16 in the control of	rel	fr.* 392 fr.* 99 fr.* per minute, er pumping evel. Lift Hi, cementing.	389	390	Gray Sand with stringer of Coal	September 1997 and 19	
Size of Drilled Hola	Size and Weight of Cuting 6th ID 18.97#	Frem (Feet)	Stati Purm at men beg *Me for Pow Perm	Kind Size Holes 3/8" Koles 3/8" ic water leveloping water 8 issured Zhr an. id developed 16 in the control of	rel	fr.* 392 fr.* 99 fr.* per minute, er pumping evel. Lift Hi, cementing.	389	390	Gray Sand with stringer of Coal	Service of the servic	
Size of Drilled Hola 7 7/8** SB2-SB	Size and Weight of Carlog Gen ID 18.97#	Frem (Feet) +1	Statil Purm at	Kind Size Koles 3/S** Koles 3/S** Koles 1/S** Koles 1/S* Kol	Promation From (Feet) 338 rel	To (Feet) 395 ft.* Per minute, er pumping evel. Lift cementing	389	390	Gray Sand with stringer of Coal	SACKET STOREST TO THE SECOND STOREST S	
Size of Drilled Hola 7 7/8** SBASE T. 11N	Size and Weight of Carlog Gen ID 18.97#	Frem (Feet) +1 553	Stati Pum at Wel for Pow Per pack	Kind Size Roles 3/3** ic water level by the saved 221 I an. easured from the saved from the sav	Promation From (Feet) 338 rel	To (Feet) 395 ft.* Per minute, er pumping evel. Lift cementing	389	390	Gray Sand with stringer of Coal	SANCE CONTRACTOR CONTR	
SBASE T. 11N INDICATE EACH SMA	N Size and Weight of Carlon N S S LOCATION ALL SQUAR	Frem (Feet) +1 553 OF WELE REPRES	Stati Pum at Beg Wel for Pow Pen paci	Kind Size Roles 3/3** ic water level by the saved 221 I an. easured from the saved from the sav	Promation From (Feet) 338 rel	To (Feet) 395 ft.* Per minute, er pumping evel. Lift cementing	389	390	Gray Sand with stringer of Coal	SANCE CONTRACTOR CONTR	
SBASE T. 11N INDICATE EACH SMA	Size and Weight of Carlog B. 97# N N N N N N R S LOCATION	Frem (Feet) +1 553 OF WELE REPRES	Stati Pum at Beg Wel for Pow Pen paci	Kind Size Roles 3/3** ic water level by the saved 221 I an. easured from the saved from the sav	Promation From (Feet) 338 rel	To (Feet) 395 ft.* Per minute, er pumping evel. Lift cementing	389	390	Gray Sand with stringer of Coal	Section of the sectio	
SBASE T. 11N IND!CATE EACH SMA	N Size and Weight of Carlon N S S LOCATION ALL SQUAR	Free (Feet) 12 34 553 Of Well E REPRES	Statis Purrat beg *Me Wel For	Kind Size Roles 3/3** ic water level by the saved 221 I an. easured from the saved from the sav	Promation From (Feet) 338 /el35 level3 minutes aff m ground to be a second to be a	To (Feet) 395 ft.* Per minute, er pumping evel. Lift cementing	389	390	Gray Sand with stringer of Coal	Section 1. Control of the section 1. Control of 1. Control of the section 1. Control of the sect	



STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE 14 MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

RUPP #2

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

					as amend	·	iop oi	Ground	(Elev. above sea level)	_
This form to	o be prepa	red by d	riller, an	d three cor	oies to be	filed	From	To (Feet)		Ħ
This form to by the own	er with the	County	Clerk and	Recorder	in the coun	ty in	(Feet)	(Feet)	·	
which the v	vell is loca	ted, last o	copy to b	e retained	by driller.		Q .	_10	Brown Sand	
Please answ	er all quest	tions. If n	ot applica	ble, so stat	e, otherwis	e the	10	29	Bik, Sand & Coal	
form may b	e returned <u>.</u>					l.	29	50	Brn. Sand with strings	
D			18						of Coal	
Owner	rean of	Land	Manage			 7 !	_50_		<u> Gumbo</u>	
		••••••		For Admir	nistrator's U	se	60		Fine Brown Sand	
Address Mi	les Cit	y. Mon	t. F	ila 923 £	5.2	[[<u> 199 </u>		Brown Gunda	
		••••••		0/2	00		110	120	Conree Sandy Gray Clay	F
				Sept.	11 191	>0				
	**************	*************	············· [··			/ v	120		Course Gray Sand	
Date well s	tarted 6/3	8/70	10	2\A/ 1			130		Coarse Gray Clay	
Daic Well 3	iorica			/ * * * * * * * * * * * * * * * * * * *			139		Coarse Gray Sand	
	olotod 🍍	/25/70					160	176	Black Coal	
cosin	31616G	4	····· <u>··</u>			<u></u>]	170		Sandy Gray Clay	
Type of we	n Dr	halli					180	190	Sandy Gray Clay with	
Type of we	II	.nma.nn	(Du	g, driven, bored	or drilled)				stringer of shale rot	
Equipment	84	. Date	4545				190	200	Gray Sand & Shalestone	<u>e_</u> •
Edoibilieui	used	A	(C	huin drill, rotar	v or other)	********	256	216	Gray Clay with 61	
									Stringer of Coal.	
Water Use:	Domestic	וטא 📙	ricipai 🗀	Stock 🔀	Irrigatio	on ∐	210	230	Grav Clav	_].
. :							230		Brn. Gumbo with string	ges-
Indu	strial 🔲	Drainage		ner 🗆 * 🕠	Garden/Lav	vn □			of coal	
	•						240	270	Gray Clay	
*Describe .			.,			******	270		Gray Sandy Clay	
USE: If use	ed for irrig	ation, inc	lustrial, c	rainage or	other. Ex	plain,	320		Brown Gumbo	
				or other dat			340	356	Gray Hard Sandstone	
1 4	-1-1141						35e		Gray Sand	
and A	vaaition)					********	386			
						,	309	390	Gray Sand with stringer of Coal	[3
ESTIMATED	ANNUAL V	MITHURAV	VAL			******	390	308	Gumbo	- 13
Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)		ERFORATION		7224	950	Gaaco	- 13
Duned	of Casing	(Feet)	(Feet)		MULIANUTAS					Į.
Hote .	0. 0									
		,		Kind Size	From (Feet)	To (Feet)		ļ		
	6" ID	41	398	Size	From (Feel)	To (Feet)				
7 7/8"	64 ID	41	398	Holes	From (Feet)	To (Feet)				
7 7/8"		41	398	Size						
7 7/8"	64 ID	41	398	Holes						
7 7/8"	64 ID	41	398	Holes						
7 7/8"	64 ID	41	398	Holes						
7 7/8"	64 ID	41	398	Holes						
7 7/8"	6 ⁴ 10 18,97#	41	398	Holes						
7 7/8"	64 ID	41		Holes 3/8"	338	398				,
7 7/8"	6 ⁴ 10 18,97#	41	Stat	Holes 3/8"	338 _{/el} 235	398				
7 7/8"	6 ⁴ 10 18,97#	41	Stat	Holes 3/8"	338 _{/el} 235	398				
7 7/8"	6 ⁴ 10 18,97#	41	Stat Purr at .	Holes 3/8#	338 vel235 level3	398	ļ.———			
7 7/8"	6 ⁴ 10 18,97#	41	Stat Pum af . mea	Holes 3/8"	338 vel235 level3	398	ļ.———			
7 7/8"	6 ⁴ 10 18,97#		Stat Pun at . mes beg	Holes 3/8** ic water level ping water source 121 x an.	vel235 levelgallons	398 ff.* fr.* per minute, er pumping	ļ.———			
7 7/8"	6 ⁴ 10 18,97#		Stat Pun at . mes beg E *M:	Holes 3/8** ic water level by the surrect true and tr	338 /el235 · levelgallons	398	ļ.———			
7 7/8"	6 ⁴ 10 18,97#		Stat Pun at . at ebeg beg *Mw	ic water leveling water land.	338 /ei	398	ļ.———			
7 7/8"	6 ⁴ 10 18,97#		Stat Pun at . mees beg *Mwel for	ic water level ping water law.	338 /el35 level3 Minutes aft m ground let by1 hours.	398 fi.* er minute, er pumping evel.				
7 7/8"	6 ⁴ 10 18,97#		Stat Pum at . mes beg *Me Wel for Pow	ic water levelopes developes the levelopes t	338 /el35 level3 Minutes aft m ground let by	398 fr.* fr.* fr.* per minute, er pumping evel. Lift				
7 7/8"	6 ⁴ 10 18,97#		Stat Pum at . mes beg *Me Wel for Pow	ic water level ping water law.	338 /el35 level3 Minutes aft m ground let by	398 fr.* fr.* fr.* per minute, er pumping evel. Lift				
7 7/8"	6 ⁴ 10 18,97#		Stat Pum at . mea b *M Wel for Pow Ren	ic water levelopes developes the levelopes t	a338 Jel	398 fr.* fr.* per minute, er pumping evel. Lift comenting.				
7 7/8"	6" ID 18.97#		Stat Pum at . mea b *M Wel for Pow Ren	ic water levelopes developes the surred troise developes t	a338 Jel	398 fr.* fr.* per minute, er pumping evel. Lift comenting.				
7 7/8"	6" ID 18.97#		Stat Pum at . mea b *M Wel for Pow Ren	ic water levelopes developes the surred troise developes t	a338 Jel	398 fr.* fr.* per minute, er pumping evel. Lift comenting.				
7 7/8"	6" ID 18.97#		Stat Pum at . mea b *M Wel for Pow Ren	ic water levelopes developes the surred troise developes t	a338 Jel	398 fr.* fr.* per minute, er pumping evel. Lift comenting.				
7 7/8"	6" ID 18.97#		Stat Pum at . mea b *M Wel for Pow Ren	ic water levelopes developes the surred troise developes t	a338 Jel	398 fr.* fr.* per minute, er pumping evel. Lift comenting.				
7 7/8" SB4SB	6" ID 18.97#	34 558 (E	Stat Pum at . mes beg *Me Wel for Pow Ren pac	ic water level ping water sourced Zahr ann. easured from the control of the contr	Jass Jeel	398 ft.* er fi.* per minute, er pumping evel. Lift cementing.				
7 7/8" SB1SE T. 11N	6" ID 18.97# N N N N N R LOCATION	34 358 E	State Pum at	ic water level by the same of	Jass Jeel	398 ft.* er fi.* per minute, er pumping evel. Lift cementing.				
7 7/8" SB1SE T. 11N	6" ID 18.97#	34 358 E	State Pum at	ic water level by the same of	Jass Jeel	398 ft.* er fi.* per minute, er pumping evel. Lift cementing.				
SBISE T. ITN INDICATE EACH SMA	IN S LOCATION ALL SQUAR	34 558 E V OF WELL E REPRESE	Stat Pum at mes beg *MM Wel for Pow Ren pac	ic water level by the same of	Jass Jeel	398 ft.* er fi.* per minute, er pumping evel. Lift cementing.				
7 7/8" SB1SE T. 11N	IN S LOCATION ALL SQUAR	34 558 E V OF WELL E REPRESE	State Pum at	ic water level by the same of	Jass Jeel	398 ft.* er fi.* per minute, er pumping evel. Lift cementing.				
W SBISE T. TIN INDICATE EACH SMA	18.97# N 18.97# N 2 Sc	OF WELLE REPRESE	Stat Pum at	ic water level ping water sourced Zhr san. easured from the same season water season water san. LACE OF LACRES.	Jass Jeel	398 ft.* er fi.* per minute, er pumping evel. Lift cementing.				
SBISE T. ITN INDICATE EACH SMA	18.97# N 18.97# N 2 Sc	OF WELLE REPRESE	Stat Pum at mes beg *MM Wel for Pow Ren pac	ic water level ping water sourced Zhr san. easured from the same season water season water san. LACE OF LACRES.	Jass Jeel	398 ft.* er fi.* per minute, er pumping evel. Lift cementing.		98*		



County FRAIR IS	
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Show exact depth of bottom

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

R199 #3

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

(Under Cha	pter 237	Montena	Session	Laws, 1961,	, as amend	led)	Top of	Ground	(Elev. above sea level)
This form to	be prepar with the	red by o	driller, an	d three co	pies to be	filed	From (Feet)	To (Feet)	
which the we	ell is locat	ted, last (copy to b	e retained	by driller.			_10	Orcen Sand
Please answer	r all quest	ions. If r	not applic	able, so sta	te, otherwis	e the	_19_	- 24	Rik. Smd & Coal
·	_						29_	39_	Brn. Sond with stringe of Coal
Owner	teau of	Land	Manag				50	-60	Grebo
			}-	For Admir	nistrator's U	se	60	100	Wine Remon Good
Address Mil	es Cit	y, Pos	t. F	ile			100_		Brown Grobo
							110	_17C	Conrec Sandy Gray Clay
*****************	•••••		·		••••••••		120	130	Coars: Gray Sand
Date well sta	rted 6/1	8/70	lo	3W 1			130	150	Coarse Gray Clay
			i			1	150		Coarse Gray Sand
comple	eted	/25/70	<u></u>		·····		<u>140</u> 178	- 1	Black Coal Sendy Stay Clay
Time of wall	De	41104					189	190	Sundy Gray Clay with
Type of well		.##.#X	(Du	g, driven, bored	or drilled)				stringer of shale rock
Equipment us			TV				190		Gray Sand & Stalentone
		,	(0	hum drill, rotar			200	210	Gray Clay with di
Water Use:	Domestic	□ Mui	nicipal 🗀	Stock 🖸	Irrigati	on 🔲	210	236	Stringer of Coal.
ladı	trial 🗍	Drainage		Lau 1774	Candon (1		230		Brn. Gurbo with string
maos	iliai []	Digitage	U 0	ner []"	Garden/Lav	יח עי			of coal
*Describe					•••••••		249_	_279.	Cray Clay
USE: If used							326		Gray Sandy Clay Brown Guebo
state nu	imber of a	acres and	location	or other da	ta (i.e. Lot,	Block	340		Gray Hard Sandstone
and Ad	ldition)						350		Gray Send
							386	399	Gray Sand with
ESTIMATED A	ANNUAL V	VITHDRAV	VAL		••••••			7500	stringer of Conl
Size of Drilled	Size and Weight of Casing	From (Feet)	To (Feet)		ERFORATION	is	370	370	30200
Hole	of Casing		(2000)	Kind Size	From	To (Feet)			
7 7/89	6" 10	+1	398	Holes	(Feet)	1			
1	8.97#			3/8"	338	398	1	1	
S	1			1 -		1			
İ	1			Į.	}	1			
	į								
}									
	N								
	א ו	 1	Stat	ic water lev	rel 235	ft.*			
	N		Stat Pun	ic water lev	level	10.5 ft.*			
	N		at .	······································	levelgallons	ft.*	·L		
	N		at . mea	sured 2h	levelgallons	ft.* per minute, er pumping	·L		
w	N N		at . mea beg *Ma	esured 20 gen.	levelgallons minutes aft	ft.* per minute, er pumping	·L		
w	N X		at . mea beg *Ma Wei	esured from	levelgallons minutes aft	ft.* per minute, er pumping	·L		
w	N		at . mea beg *M We' for	esured from	levelgallons minutes aft m ground liby	ft.* per minute, er pumping			
w	N		at . mea beg *Me We' for Pov	asured from the same of the sa	levelgallons minutes aft	ft.* per minute, er pumping evel			
			at . mes beg *Me We for Pov Ren	esured from	level	fit.* per minute, er pumping evel. HF cementing.			
Su}Su}	N/M-	34	at . mes beg *Me We for Pov Ren	easured from lan. landeasured from landeasured from landeasured from landeasured from landeasured from	level	fit.* per minute, er pumping evel. HF cementing.			
	N/M-	34 55E	at . mes beg *Me We for Pov Ren	easured from lan. landeasured from landeasured from landeasured from landeasured from landeasured from	level	fit.* per minute, er pumping evel. HF cementing.			
Su}Su}	N/M-	<u>E</u>	at mea beg *Me We' for Pov Ren pac	easured from lan. landeasured from landeasured from landeasured from landeasured from landeasured from	level	fit.* per minute, er pumping evel. HF cementing.			
SUŽSUŽ	N# Se	E	atmea begg *MWe for Pov Ren pac	asured 262 lan. easured from II developed ver	level	per minute, er pumping evel 11 t			
SU-SH-	N## Se N R S DCATION	OF WELL	atmet beg *M. We' for Pov Ren pac	asured 262 lan. easured from II days open ver	level	per minute, er pumping evel 11 t			
SUŽSUŽ	N## Se N R S DCATION	OF WELL	at mee beg *Mc Wee for Pov Ren pac	pasured 20 2 (an. easured from lil developed ver marks: (Grav kers, type control to the latest type control to the latest type control to the latest type control	level	per minute, er pumping evel 11 t			
SU-SH-	NA Se	OF WELL	at mee beg *Mc Wee for Pov Ren pac	asured 262 lan. easured from II days open ver	level	per minute, er pumping evel 11 t			
SP2SP2 T. 118 INDICATE LC EACH SMALL Driller's Sign	X Se	OF WELL REPRESE	at met beg *M* We for Pov Ren pac	ssured 26 2 control of the control o	level	per minute, er pumping evel 11 t			
SP4SB4 T. 11% INDICATE LO EACH SMALE	X Se	OF WELL	at met beg *M* We for Pov Ren pac	ssured 26 2 control of the control o	level	per minute, er pumping evel Ift Lift cementing.		6.0	

.... LICENSE NO.

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA, WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

RUPP #2

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

(Under (Chapter 237	Montana	Session	Laws, 1961	, as amend	ded)	Top of	Ground	d (Elev. above sea level)	
by the ow	nor with th	e County	Clerk and	nd three co	in the cou	inty in	From (Feet)	To (Feet)		
				pe retained			- 10	19	Brown Saud	
form may	wer all que: be returned	stions, it	not applic	able, so sta	ite, otherv	se the	30	34	Bik. Sand & Coal Brn. Sand with stric	
•	•			-					of Coal	HE.
Owner 13	ureau o	f Land	Man -		inistrator's L		50	-60	Gustio	
			}-		60	100	Pine Brown Sand			
Address	iles Ci	ty, Mo	nt. F	100		Jasun Gunda.				
			- 1	122	11,17	.	1:0	120	Coorse Sandy Gray Ci	ey
**************		······································	······	Dept	11.17	76	335	138	Coorse Gray Sand	
Data wall	started \$2	18/70	ا	SW 1			130	150	Coarso Gray Clay	
							13.	160	Coarse Gray Sand	
com	pleted	/25/7)				160	176	Bi set Coal	
			_				170	100	Santy Stoy Clay Sandy Gray Clay with	
Type of w	ell!?)	rilled.		g, driven, bored	**************************************		100	130	and orger of shale re	
			(124)	g, attven, porea	or arilled)		100	26.0	Gray Soud & Sanleste	M) (°
Equipment	usedA	F.E.L.BOY	Ω Χ.Υ (C	hurn drill, rotar	v or other)		791	216	Gray Clay with	
	Domestic		nicipal 🔲	_		- F3			Stringer of Conl.	
110.01 036	Comesiic		ucibat 🗀	SIUCK (2	Irrigati	ion []	210	230	Gray Clay	
Ind	ustrial 🗀	Drainage	[] Oil	her □*	Garden/Lav	wn 🗀	230	240	Byn. Gurbo with stri	ngei
			_				040	270	of coal	
*Describe				••••••	*************		270	320	Gray Clay Gray Sandy Clay	
USE: If us	ed for irrig	gation, in	dustrial, c	drainage or	other. Ex	xplain,	320	340	Brown Gumbo	
state	number of	acres and	location of	or other da	ta (i.e. Lot,	Block	340	รัสดั	Gray Hard Sandstone	[
and A	Addition)						350	389	Grav Send	
			_				384		Gray Sand with	
ESTIMATED	ANNUAL	WITHDRAY	NAD	84,000	3 al,			980	stringer of Coal	
Size of	Class and				/		300	378	סחמשיט	t i
Dellas	Size and	Prom	To		F P POP A TYON		_X.F.W		1	1 1
Drilled Rate	Weight of Cuaing	(Feet)	To (Feet)		PERFORATION					
Drilled Hole	Weight of Cialing			Kind Size	From (Feet)	Ta (Fast)				
Drilled Hole	Weight of Cauling	Prom (Feet)	398	Kind Size						
Drilled Hole	Weight of Cialing			Kind Size	From (Fed)	To (Feel)				
Drilled Hole	Weight of Cauling			Kind Size	From (Fed)	To (Feel)				j.
Drilled Hole	Weight of Cauling			Kind Size	From (Fed)	To (Feel)				
Drilled Hole	Weight of Cauling			Kind Size	From (Fed)	To (Feel)				j.
Drilled Hole	Weight of Cading 6" 10 18,97#			Kind Size	From (Fed)	To (Feel)				
Drilled Hole	Weight of Cauling		398	Kind Size Holes 3/8"	From (Feel) 338	To (Fee) 398				
Drilled Hole	Weight of Cading 6" 10 18,97#		398 Stati	Kind Shir Holes 3/8"	338 338	(Fee) 398				
Drilled Hole	Weight of Cading 6" 10 18,97#		398 Stati	Kind She Holes 3/8"	70m (Feel) 338	(Feel) 398				
Drilled Hole	Weight of Cading 6" 10 18,97#		398 Stati Pum	Kind Star Holes 3/8"	From (Feel) 338	(Feel) 398				
Prilled Role 7 7/8*	Weight of Cading 6" 10 18,97#	+1	398 Stati Pum at mea	Kind Stre Holes 3/8" c water leveling water surections	From (Feel) 338	(Feel) 398				
Drilled Hole	Weight of Cading 6" 10 18,97#	+1	Stati Pum at mea hegg	Kind She Holes 3/8" itoles 3/8" ic water love ping water lov	From (Foot) 338 yel 235 level 3 m. gallons if mures after m. ground in the control of the cont	398 ift.* ift.				
Prilled Role 7 7/8*	Weight of Cading 6" 10 18,97#	+1	Stati Pum at mea hegg *Me	Kind She Holes 3/8" Itoles 3/8" Itoles 3/8" Itoles 3/8" Itoles 3/8" Itoles 3/8" Itoles 3/8"	rel 235 level 3 minutes aft m ground if	398 ift.* ift.				
Prilled Role 7 7/8*	Weight of Cading 6" 10 18,97#	+1	Stati Pum at mea mea s *Me Well for	Kind She Holes 3/8" it oles 3/8" ic water law ping water law pin	rel 235 level	398 if.* fr.* per minute, er pumping evel.				
Prilled Role 7 7/8*	Weight of Cading 6" 10 18,97#	+1	Stati Pum at mea mea *Me Well for . Pow	Kind She Holes 3/8" Itoles 3/8" Itoles 3/8" Itoles 3/8" Itoles 3/8" Itoles 3/8" Itoles 3/8"	rel 235 level 3 minutes aft m ground if by A17 hours	398 if.* i				
Prilled Role 7 7/8*	Weight of Cading 6" 10 18,97#	+1	Stati Pum at mea hegi *Me Well for . Pow Rem	Kind She Floles 3/8" c water law ping water surecl22h.r developed for developed for developed for developed for developed	rel 235 level 3 mgallons finutes aft by A15 hours. Pumprel packing,	398 ift.* ift.				
Drilled Role 7 7/8*	Weight of Coaling 6" 10) 18,97#	+1	Stati Pum at mea hegi *Me Well for . Pow Rem	Kind She Holes 3/8" Itoles 3/8" Itoles 3/8" Itoles 3/8" Itoles 3/8" Itoles 3/8" Itoles 3/8"	rel 235 level 3 mgallons finutes aft by A15 hours. Pumprel packing,	398 ift.* ift.				
Prilled Role 7 7/8*	Weight of Coaling 6" 10) 18,97#	+1	Stati Pum at mea hegi *Me Well for . Pow Rem	Kind She Floles 3/8" c water law ping water surecl22h.r developed for developed for developed for developed for developed	rel 235 level 3 mgallons finutes aft by A15 hours. Pumprel packing,	398 ift.* ift.				
Drilled Role 7 7/8*	Weight of Coaling 6" 10) 18,97#	+1	Stati Pum at mea hegg *Me Well for Pow Rem pack	Kind She Floles 3/8" c water law ping water surecl22h.r developed for developed for developed for developed for developed	rel 235 level 3 mgallons finutes aft by A15 hours. Pumprel packing,	398 ift.* ift.				
Drilled Role 7 7/8*	Weight of Coaling 6" 10) 18,97#	+1	Stati Pum at mea hegg *Me Well for Pow Rem pack	Kind She Floles 3/8" c water law ping water surecl22h.r developed for developed for developed for developed for developed	rel 235 level 3 mgallons finutes aft by A15 hours. Pumprel packing,	398 ift.* ift.				
Drilled Role 7 7/8** 7 7/8** SB4SB 7 11N	Weight of Caling 6" II) 18.97# N N N N N S	+1 34 553 E	Stati Pum at mea begi *Me Well for Pow Rem pack	Kind She Floles 3/8" c water law ping water surecl22h.r developed for developed for developed for developed for developed	rel 235 level 3 gallons gallons gallons aft by A15 hours	398 if.* ft.* per minuts, er pumping evel. HF cementing,				
V 7/8** V 7/8** SB1SB T 11N INDICATE	Weight of Caling 6" II) 18.97# N N N N N S	+1 34 55B E	Stati Pum at mea hegg *Me Well for Pow Rem pack	Kind She Holes 3/8" c water lay ping water ssured from developed for developed anks: (Grav cers, type o	rel 235 level 3 gallons gallons gallons aft by A15 hours	398 if.* ft.* per minuts, er pumping evel. HF cementing,				
SB-SB-TIN	Weight of Couling 6" 10) 18,97# N N N N S LOCATION ALL SQUARE	34 55B E V	Stati Pum at mea heggi *Me Well for . Pow Rem pack	Kind She Holes 3/8" Itoles 3/8" Itoles 3/8" Itoles 3/8" Ace of U Aces Ace of U Aces rel 235 level 3 gallons gallons gallons aft by A15 hours	398 if.* ft.* per minuts, er pumping evel. HF cementing,					
V 7/8** V 7/8** SB1SB T 11N INDICATE	Weight of Couling 6" 10) 18,97# N N N N S LOCATION ALL SQUARE	34 55B E V	Stati Pum at mea hegg *Me Well for Pow Rem pack	Kind She Holes 3/8" Itoles 3/8" Itoles 3/8" Itoles 3/8" Ace of U Aces Ace of U Aces rel 235 level 3 gallons gallons gallons aft by A15 hours	398 if.* ft.* per minuts, er pumping evel. HF cementing,					
SB 3B TIIN INDICATE EACH SMA	Weight of Country 113 97#	of Well	Stati Pum at mea *Me Well for Pow Rem pack	Kind She Holes 3/8" Itoles 3/8" Itoles 3/8" Itoles Acres Acre	rel 235 level 3 gallons gallons gallons aft by A15 hours	398 if.* ft.* per minuts, er pumping evel. HF cementing,				
SB 3B TIIN INDICATE EACH SMA	Weight of Couling 6" 10) 18,97# N N N N S LOCATION ALL SQUARE	of Well	Stati Pum at mea *Me Well for Pow Rem pack	Kind She Holes 3/8" Itoles 3/8" Itoles 3/8" Itoles Acres Acre	rel 235 level 3 gallons gallons gallons aft by A15 hours	398 if.* ft.* per minuts, er pumping evel. HF cementing,			Show exact depth of bottom	

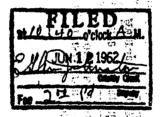
GW 2	State of the second	•			•		/	7 34
File No	and the second s			Ā	Į.	Il N ₇ R nty Prai		
1 (1) 44.2 - 4.1			ADMINIST	RATOR (OF MON	TANA NDWA FEE	~	EM
	Top of Ground	1	A. 1847 8 2	2 2	<u> </u>	NGINEER	N 14 196	ا لاا ۽
20	Yellow Loam (Elev. above sen level2790 Blue Shale)				Ground	waier	
=======================================			, et al.	7		ms da Wi		VEEK
	Yellow Loam	•	(Under-Cha	pter-237,-	Montana S	Session Lav	vs, 1961)	**
-= 50	Constitution of the contract o	Owner.	ureau of lan	l Hanage	Addre	ss Miles (lity, Mor	tana
58	Gray Soapstone Coal (Water-2/5 gal/min)	Driller	Henry 1. Jo	mson	Addre	ss. Terr	, Montar	4
70	H New York	Date of	Notice of Appro	priation o	of Ground	water	ne	********
-	·		ell started					
-	Gray Soapstone	Type of (dug, drille	well driven, bored ord)	lled r	Equipme: (Chur other	n, drill, rot	Churn ary or	12-40
		Water 1	Use: Domestic [Industrial		nicipal 🔲 ainage 🗍	Stock Other [igation 🔲
150	Coal		icate on the dis net with in dril					
16:	Gray Shale	etc. Sho	w depth at whice earing strata an	ch water i	s encounte	ered, thickn	ess and ch	aracter of
— 177	Sandy Shale	Bize	Size and	From	To	T	ERFORATION	
199	· ·	of Prilled Hole	Weight of Casing	(Feet)	(Feet)	Kind Size	From (Feet)	To (Feet)
1	Gray Shale	611	4" - 11 1b. per ft.	l' above	2421	Appents 4 lines	58 st.	70 st.
	Blue Sandstone (Water-5 gal Coal	/min)				of holes 11" apar 3/8" (12		242 ft.
- 24	Gray Fine hard Siltstone					<u> </u>		
	N	St	atic Water Leve	el for non	-flowing \	Well	152	feet.
		7	ut-in Pressure					·
<u> </u>		{	ımping Watter L					
-		_1	ischarge in gal, j					
	W 800 34	1 E	ow Tested					
		1			•			
, <u> </u>		Re	emarks: (Grave tion of			g, packers, i Indwater if		
<u> </u>		ز	other s	imilar per	rtinent in	formation, i	including i	number of
. -	B	· • • • • • • • • • • • • • • • • • • •	acres in	rigated, if	used for	irrigation)	************	
. -	SEA NW Sec. 34. Tlim R. 3 Indicate location of well a		•••••					
	place of use, if possible. Ea small square represents 10 acr	ch						
-	small square represents to act	es.						
	Show exact depth of bottom.	242	************		••••••	2 2	**************	••••••
_	•				Drill	er's License	Number	<i>(</i>
					71	1 1	~ 9. J	
					Drill	er's Signati	re	- Lean

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original in the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadru, the for the Appropriator.

Water Well Lig Bureau ? Lord Management The Public



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-Helena Irdependent Record		7
No	A STATE OF THE PROPERTY OF THE PARTY OF THE	T 11 W. R 55 E.
LICATE		County Prairie
il the er was	STATE OF MONTANA	AMED CODE
ADMI	OFFICE OF STATE ENGIN	MEER CODE

Declara (Under	tion of Vested Groundw Chapter 237, Montana Session	
		STATE ENGINEER
Bureau of Land Managemen	t of Box	960, Hiles City (Town)
County of Custar	State of	Nontana
have appropriated groundwater lows:	according to the Montana la	ws in effect prior to January 1, 1962, as fol-
N	2. The beneficial use of	n which the claim is based
	Livetock water	n which the claim is based
	tinuous the use has	date of earliest beneficial use; and how con- been 1946 - continuous

	4. The amount of grour	ndwater claimed (in miner's inches or gallons
-!		3 gal/mina
8		on, give the acreage and description of the er has been applied and name of the owner
8W14.5E Sec.35 T11E R.35E	inereoi	
dicate point of appropriation	***************************************	
nd place of use, if possible. ach small square represents 10		rawing such water from the ground and the
eres.	location of each well	or other means of withdrawal
•	*** ****	
The date of commencement and	completion of the construction	on of the well, wells, or other works for with-
diamar of Riomidwater	- 	
The denth of water table	170;	
So far as it may be available, the	e type, size and depth of eac	h well or the general specifications of any
head & 20' tower.		

The estimated amount of groun	ndwater withdrawn each year	1,500,000
		l if availableNot. Available
reference to book and page of a	ny county record	in carrying out the policy of this act, including
	R. E.I.H., NO NINKAZIA	
	District M	eneger without inmerin
	NO STATE OF THE PARTY OF THE PA	1 = 13

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of M'nes and Geology and Quadruplicate for the Appropriator.

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